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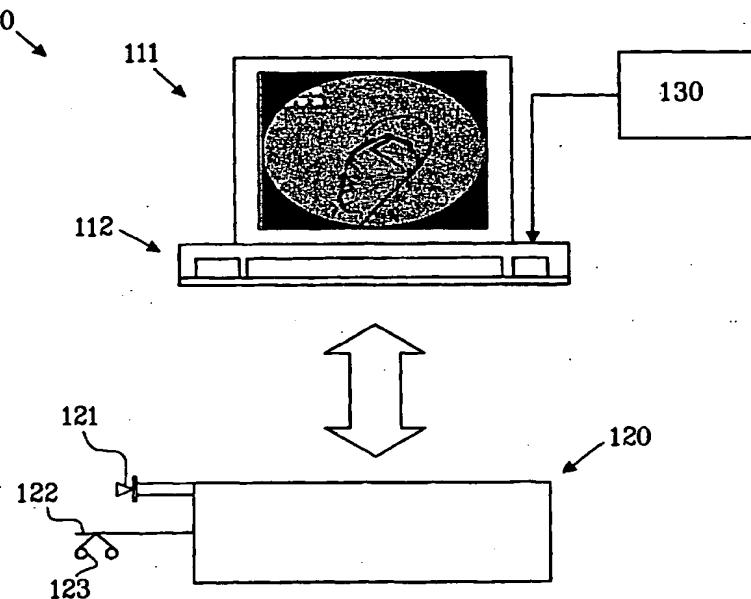
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(54) Title: AN INTERVENTIONAL SIMULATOR SYSTEM



(57) Abstract: The present invention relates to an interventional procedure simulation system, comprising a control unit and an interface unit, said control unit communication with said interface unit to simulate handling of at least one instrument interfaced by said interface unit. The instrument is a self expanding tool inserted inside a simulated vessel and simulated with respect to a set value representing a stiffness of said vessel, a rest diameter of said self expanding tool, a vessel initial inner diameter and spring constant for said tool.

WO 2004/051603 A1

WO 2004/051603 A1

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